

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((chee with shuen with lee).in. (jui with hua with hu).in. (jia with lin with chen).in.) and international.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:12
L2	9	((chee with shuen with lee).in. (jui with hua with hu).in. (jia with lin with chen).in.) and "347"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:13
L3	3476	(vapor gas bubble) near4 (chamber room cavity) and "347"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:14
L4	308	(vapor gas bubble) adj (chamber room cavity) and "347"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:14
L5	82	(vapor gas bubble) adj (chamber room cavity) and "347"/54-65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:15
L6	29	(vapor gas bubble) adj (chamber room cavity) and "347"/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:14
L7	336	(vapor gas bubble) near4 (chamber room cavity) and "347"/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:14
L8	53	5 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 06:15
S1	2	"20050157068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:36
S2	9	((("6,045,214") or ("6,354,694") or ("6,099,108") or ("4,794,410") or ("5,463,413") or ("6,447,104") or ("6,283,534") or ("5,278,524") or ("6,719,405"))).PN.	USPAT	OR	OFF	2006/09/26 09:50
S3	9	((("6,045,214") or ("6,354,694") or ("6,099,108") or ("4,794,410") or ("5,463,413") or ("6,447,104") or ("6,283,584") or ("5,278,584") or ("6,719,405"))).PN.	USPAT	OR	OFF	2006/09/26 09:50
S4	40	("5463413").URPN.	USPAT	OR	ON	2006/09/26 09:56
S5	11	("4809428"   "5198834"   "5388326"   "5420627"   "5463413"   "5519423"   "5594481"   "5666143"   "5686224"   "5734399"   "6043000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 10:04
S6	1060	347/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 11:07

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S7	131	(Hewlett with Packard).as. and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:14
S8	6	("5278584"   "5648806"   "5666143"   "5699093"   "5734399"   "6053599").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 10:48
S9	4	("6312112").URPN.	USPAT	OR	ON	2006/09/26 10:52
S10	9	("20010013423"   "20020003556"   "20020060720"   "20020093550"   "20020113324"   "20020117330"   "20030027426"   "5387314"   "6247798").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:00
S11	25	("20020033868"   "20020055048"   "20020063756"   "4720716"   "5455613"   "5508725"   "5694684"   "5719604"   "5757400"   "5808641"   "5815185"   "5867192"   "6042222"   "6120139"   "6183078"   "6296350"   "6299673"   "6328421"   "6364467"   "6398850"   "6422690"   "6447104"   "6457812"   "6460971"   "6505916").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:03
S12	0	("6719405").URPN.	USPAT	OR	ON	2006/09/26 11:07
S13	665	347/65.ccls.	USPAT	OR	ON	2006/09/26 11:07
S14	547	S13 not S7	USPAT	OR	ON	2006/09/26 11:08
S15	602	S13 not silverbrook.in.	USPAT	OR	ON	2006/09/26 11:08
S16	484	S14 not silverbrook.in.	USPAT	OR	ON	2006/09/26 11:08
S17	6	("5988798").URPN.	USPAT	OR	ON	2006/09/26 11:17
S18	9	("4317124"   "4338611"   "4345262"   "4394670"   "4410899"   "4417251"   "4752787"   "4897674"   "5159354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:17
S19	3	("4882595"   "5198834"   "5308442").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:39
S20	2	("6682177").URPN.	USPAT	OR	ON	2006/09/26 11:39
S21	2	("4611219"   "4942408").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:46
S22	1	("6042222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:50
S23	4	("4882595"   "5198834"   "5308442"   "6499835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 11:51
S24	2	"347"/\$.ccls. (heater chamber channel nozzle cave).clm.	US-PGPUB; USPAT	AND	ON	2006/09/26 14:52
S25	25	("20020033868"   "20020055048"   "20020063756"   "4720716"   "5455613"   "5508725"   "5694684"   "5719604"   "5757400"   "5808641"   "5815185"   "5867192"   "6042222"   "6120139"   "6183078"   "6296350"   "6299673"   "6328421"   "6364467"   "6398850"   "6422690"   "6447104"   "6457812"   "6460971"   "6505916").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 10:54
S26	6647	347/54-67.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:55
S27	1	((pressure with chamber) same ((bubble air) with room)) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:57
S28	15	((pressure with chamber) same ((bubble air) with collect\$3)) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:59

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S29	0	((geometry with chamber) same ((bubble air) with collect\$3)) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:00
S30	0	((geometry with chamber) same ((bubble air) with remov\$4)) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:00
S31	145	((chamber with chamber) same ((bubble air) with remov\$4)) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:00
S32	34	((pressure with chamber) same ((bubble air) with remov\$4)) and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:06
S33	15	("20020008734"   "4339762"   "4712930"   "4725859"   "4870433"   "4914562"   "4947189"   "4947193"   "5559543"   "5639386"   "5694191"   "5808640"   "6123419"   "6139130"   "6276775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:05
S34	176	(pressure with chamber with (shape geometry)) and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:05
S35	0	(pressure with chamber with (notch)) and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:05
S36	41	((bubble air) with remov\$4) and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:09
S37	2	"20050264615"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:09
S38	1	2005-119340.NRAN.	DERWENT	OR	ON	2007/01/05 11:11
S39	7	((("6,019,457") or ("6,561,626") or ("5,682,188"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 11:11
S40	6	("5278584"   "5648806"   "5666143"   "5699093"   "5734399"   "6053599").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:48
S41	4	("6312112").URPN.	USPAT	OR	ON	2007/01/05 11:51
S42	4	("6312112").URPN.	USPAT	OR	ON	2007/01/05 11:52
S43	14	("1941001"   "3373437"   "3416153"   "3946398"   "4346387"   "4894664"   "5812159"   "5825385"   "5880759"   "6079821"   "6312112").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:56
S44	18	347/44.cds. and 347/65.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:56

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S45	19	347/44.ccls. and 347/65.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:56
S46	5	("4897674"   "5463413"   "5883650"   "5900894"   "6283584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:58
S47	0	("6561631").URPN.	USPAT	OR	ON	2007/01/05 11:58
S48	14	("4502060"   "4528577"   "4550326"   "4773971"   "5167776"   "5194877"   "5255017"   "5412413"   "5443713"   "5560837"   "5563641"   "5766441"   "5874974"   "6024440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:59
S49	37	("4367480"   "4380771"   "4490728"   "4611219"   "4683481"   "4719477"   "4723129"   "4761180"   "4794410"   "4853037"   "4882595"   "4894664"   "4896171"   "4926197"   "4942408"   "4963189"   "4994100"   "5026427"   "5062893"   "5069718"   "5085698"   "5122812"   "5143547"   "5145519"   "5159353"   "5160370"   "5169438"   "5180425"   "5185034"   "5273573"   "5274400"   "5278584"   "5302197"   "5401303"   "5428383"   "5455613"   "5563642").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 12:00
S50	37	("4367480"   "4380771"   "4490728"   "4611219"   "4683481"   "4719477"   "4723129"   "4761180"   "4794410"   "4853037"   "4882595"   "4894664"   "4896171"   "4926197"   "4942408"   "4963189"   "4994100"   "5026427"   "5062893"   "5069718"   "5085698"   "5122812"   "5143547"   "5145519"   "5159353"   "5160370"   "5169438"   "5180425"   "5185034"   "5273573"   "5274400"   "5278584"   "5302197"   "5401303"   "5428383"   "5455613"   "5563642").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 12:00
S51	2	"6719405".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:31
S52	25	("20020033868"   "20020055048"   "20020063756"   "4720716"   "5455613"   "5508725"   "5694684"   "5719604"   "5757400"   "5808641"   "5815185"   "5867192"   "6042222"   "6120139"   "6183078"   "6296350"   "6299673"   "6328421"   "6364467"   "6398850"   "6422690"   "6447104"   "6457812"   "6460971"   "6505916").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 13:31
S53	0	("6719405").URPN.	USPAT	OR	ON	2007/05/22 13:33